cyclodextrin

L15 ANSWER 26 OF 35 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2003:943785 CAPLUS <<LOGINID::20070205>>
DOCUMENT NUMBER: 139:396935
TITLE: Uncomplexed cyclodextrin compositions and method for odor and wrinkle control
INVENTOR(S): Trinh, Toan; Bolich, Raymond Edward, Jr.; Tordil, Helen Bernardo; Mermelstein, Robert; Peffly, Marjorie Mossman; Woo, Ricky Ah-Man; Cobb, Daniel Scott; Schneiderman, Eva; Wolff, Ann Margaret; Rosenbalm, Erin Lynn; Ward, Thomas Edward; Chung, Alex Haejoon; Burns, Anthony James; Campbell, William Tucker; Streutker, Alen David
PATENT ASSIGNEE(S): The Procter & Gamble Company, USA
SOURCE: U.S., 31 pp., Cont.-in-part of U.S. Ser. No. 871,119.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 15
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6656923	B1	20031202	US 1998-67241	19980427
US 5955093	A	19990921	US 1997-871119	19970609
CA 2293389	A1	19981217	CA 1998-2293389	19980609
WO 9856890	A1	19981217	WO 1998-US12160	19980609
W: CA, JP, MX				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 988364	A1	20000329	EP 1998-926562	19980609
EP 988364	B1	20050824		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
JP 2002505720	T	20020219	JP 1999-503224	19980609
AT 302835	T	20050915	AT 1998-926562	19980609
ES 2248906	T3	20060316	ES 1998-926562	19980609
WO 9955814	A1	19991104	WO 1998-US25796	19981208
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9918046	A	19991116	AU 1999-18046	19981208
AU 740341	B2	20011101		
BR 9815835	A	20001226	BR 1998-15835	19981208
TR 200003126	T2	20010122	TR 2000-200003126	19981208

PRIORITY APPLN. INFO.:		
	US 1997-871119	A2 19970609
	US 1997-871042	A 19970609
	US 1997-871339	A 19970609
	US 1997-871576	A 19970609
	US 1998-67182	A 19980427
	US 1998-67184	A 19980427
	US 1998-67240	A 19980427
	US 1998-67241	A 19980427
	US 1998-67243	A 19980427

US 1998-67385	A	19980427
US 1998-67387	A	19980427
US 1998-67639	A	19980427
WO 1998-US12160	W	19980609
WO 1998-US25796	W	19981208

REFERENCE COUNT: 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT Polysiloxanes, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(di-Me, 3-hydroxypropyl Me, ethers with polyethylene glycol mono-Me ether, Silwet L-7602; uncomplexed cyclodextrin compns. for odor and wrinkle control)

IT 55-56-1, Chlorhexidine 56-81-5, 1,2,3-Propanetriol, uses 57-55-6, 1,2-Propanediol, uses 107-21-1, 1,2-Ethanediol, uses 111-46-6, uses 121-54-0, Benzethonium chloride 123-03-5, Cetylpyridinium chloride 546-89-4, Lithium acetate 867-55-0, Lithium lactate 868-16-6, Lithium bitartrate 868-17-7, Lithium tartrate 1715-30-6, 1,6-Bis-(2-ethylhexylbiguanidohexane)dihydrochloride 4080-31-3, N-(3-Chloroallyl) hexaminium chloride 7447-41-8, Lithium chloride, uses 7550-35-8, Lithium bromide 7585-39-9D, β- Cyclodextrin, Me derivs. 7585-39-9D, β- Cyclodextrin, hydroxypropyl derivs. 9002-88-4, Polyethylene 9005-25-8, Starch, uses 10016-20-3, α-Cyclodextrin 10016-20-3D, α- Cyclodextrin, Me derivs. 10016-20-3D, α- Cyclodextrin, hydroxypropyl derivs. 10377-48-7, Lithium sulfate 12619-70-4, Cyclodextrin 25155-18-4, Methylbenzethonium chloride 25265-71-8, Dipropylene glycol 27154-83-2D, Diphenyl ether disulfonic acid, alkyl derivs. 42865-96-3 88154-26-1 99452-55-8 102550-69-6, Ethylene bis(3,5-dimethylphenyl biguanide) 103044-29-7 103276-74-0 104396-90-9 106392-12-5, Ethylene oxide-propylene oxide block copolymer 112948-99-9 113795-85-0 113795-87-2 114598-63-9 118953-06-3 217651-11-1 217651-12-2 217651-13-3 217651-15-5 217651-16-6 217651-17-7 217651-18-8 217651-19-9 217651-20-2 217651-21-3 217651-22-4 217651-25-7 217651-26-8 247085-68-3 247085-69-4 247085-70-7 247085-72-9
RL: TEM (Technical or engineered material use); USES (Uses)
(uncomplexed cyclodextrin compns. for odor and wrinkle control)

L15 ANSWER 27 OF 35 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2003:590606 CAPLUS <<LOGINID::20070205>>
DOCUMENT NUMBER: 139:111626
TITLE: Method for treatment of sepsis with high doses of riboflavin or derivatives
INVENTOR(S): Araki, Seiichi; Kato, Akira; Onai, Katsumi
PATENT ASSIGNEE(S): Japan
SOURCE: U.S. Pat. Appl. Publ., 7 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003143265	A1	20030731	US 2001-25032	20011219

PRIORITY APPLN. INFO.: US 2001-25032 20011219
IT 56-81-5, Glycerol, biological studies 57-55-6, Propylene glycol, biological studies 59-67-6, Nicotinic acid, biological studies 64-17-5, Ethanol, biological studies 67-68-5, Dimethyl sulfoxide, biological studies 68-12-2, Dimethylformamide, biological studies 71-23-8, n-Propyl alcohol, biological studies 97-64-3, Ethyl lactate 98-92-0, Nicotinamide 102-76-1, Glyceryl triacetate 105-58-8, Diethyl carbonate 107-88-0, 1,3-Butylene glycol 108-32-7, Propylene carbonate 109-94-4, Ethyl formate 110-27-0, Isopropyl myristate 110-45-2, Isoamyl formate 111-62-6, Ethyl oleate 111-87-5, Octyl alcohol, biological studies 120-51-4, Benzyl benzoate 127-19-5, Dimethylacetamide 138-22-7, Butyl lactate 141-78-6, Ethyl acetate, biological studies 151-21-3, Sodium dodecyl sulfate, biological studies 616-45-5, 2-Pyrrolidone 646-06-0D, Dioxolane, derivs. 872-50-4, biological studies 1323-38-2, Glycerol monoricinoleate 7585-39-9, β-Cyclodextrin 7585-39-9D, β-Cyclodextrin, sulfobutyl ether derivs. 9004-98-2, Polyoxyethyl eneoleyl ether 10016-20-3, α-Cyclodextrin 17465-86-0, γ-Cyclodextrin 25322-68-3, Polyethylene glycol 26266-58-0, Sorbitan trioleate 39279-69-1, Cremophor 41395-83-9, Propylene glycol dipelargonate 54392-26-6, Sorbitan monoisostearate 106392-12-5, Poloxamer
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(treatment of sepsis with high doses of riboflavin or derivs.)

L15 ANSWER 28 OF 35 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2001:645598 CAPLUS <<LOGINID::20070205>>
DOCUMENT NUMBER: 135:215794
TITLE: Uncomplexed cyclodextrin compositions for odor control
INVENTOR(S): Trinh, Toan; Burns, Anthony James; Campbell, William Tucker; Streutker, Alen David; Woo, Ricky Ah-Man; Cobb, Daniel Scott; Schneiderman, Eva; Wolff, Ann Margaret; Rosenbalm, Erin Lynn; Ward, Thomas Edward; Chung, Alex Haejoon
PATENT ASSIGNEE(S): The Procter & Gamble Company, USA
SOURCE: U.S., 24 pp., Cont.-in-part of U.S. 5,955,093.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 15
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6284231	B1	20010904	US 1998-67237	19980427
US 5955093	A	19990921	US 1997-871119	19970609
CA 2293570	A1	19981217	CA 1998-2293570	19980609
WO 9856429	A1	19981217	WO 1998-US12155	19980609
W: CA, JP, MX				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 988064	A1	20000329	EP 1998-926561	19980609
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
JP 2002507133	T	20020305	JP 1999-503220	19980609
WO 9955815	A1	19991104	WO 1998-US25797	19981208
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP,				

KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, NO, NZ,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG,
UZ, VN, YU, ZW
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, BF, BJ, CF, CG, CI, CM, GA,
GN, GW, ML, MR, NE, SN, TD, TG

AU 9917111	A	19991116	AU 1999-17111		19981208
AU 740240	B2	20011101			
BR 9815837	A	20001226	BR 1998-15837		19981208
TR 200003129	T2	20010321	TR 2000-200003129		19981208
NZ 337497	A	20010629	NZ 1998-337497		19981208
PRIORITY APPLN. INFO.:			US 1997-871119	A2	19970609
			US 1997-871042	A	19970609
			US 1997-871339	A	19970609
			US 1997-871576	A	19970609
			US 1998-67184	A	19980427
			US 1998-67237	A	19980427
			US 1998-67238	A	19980427
			US 1998-67239	A	19980427
			US 1998-67243	A	19980427
			US 1998-67249	A	19980427
			US 1998-67387	A	19980427
			US 1998-67639	A	19980427
			WO 1998-US12155	W	19980609
			WO 1998-US25797	W	19981208

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB The present invention relates to a stable, aqueous odor-absorbing composition, preferably for use on inanimate surfaces. The composition comprises from about 0.1 to about 20, by weight of the composition, of solubilized, water-soluble, uncomplexed cyclodextrin and an effective amount of at least one ingredient to improve the performance of the composition selected from the group consisting of: (1) cyclodextrin compatible surfactant; (2) cyclodextrin compatible antimicrobial active; and (3) mixts. thereof. Hydrophilic perfume improves acceptance. Optionally, the composition can contain low mol. weight polyols; metallic salts to help control odor; a humectant, etc. The composition is essentially free of any material that would soil or stain fabric. The composition is preferably applied as small particle size droplets, especially from spray containers, preferably non-manually operated sprayers. The cyclodextrin/surfactant combination, either alone, or in combination with the other ingredients, provides improved antimicrobial activity. A composition contained hydroxypropyl β- cyclodextrin 1.0, Silwet L-7600 0.1, chlorhexidine diacetate 0.03%, Kathon 3 ppm, HCl q.s. pH = 4, and water q.s. 100%.

IT Amino acids, biological studies
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(derivs.; uncomplexed cyclodextrin compns. for odor control)

IT Polysiloxanes, biological studies
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(di-Me, 3-hydroxypropyl Me, ethoxylated propoxylated; uncomplexed cyclodextrin compns. for odor control)

IT 55-56-1, Chlorhexidine. 56-95-1, Chlorhexidine diacetate 79-77-6, β-Ionone 80-54-6, Lilial 104-67-6, γ-Undecalactone 112-12-9, Methyl nonyl ketone 112-45-8, Undecylenic aldehyde 118-58-1, Benzyl salicylate 121-54-0, Benzethonium chloride 123-03-5,

cyclodextrin

Cetylpyridinium chloride 127-41-3, α-Ionone
127-51-5, α-Isomethylionone 1715-30-6 2305-05-7,
γ-Dodecalactone 3697-42-5, Chlorhexidine dihydrochloride
4080-31-3D, N-(3-Chloroallyl) hexaminium chloride, dialkyl quaternary
derivs. 6790-58-5, Ambrox 7585-39-9D, β-
Cyclodextrin, hydroxypropyl ethers 7756-96-9, Butyl
anthranilate 9003-11-6 12619-70-4, Cyclodextrin 23726-93-4,
Damascenone 25155-18-4, Methylbenzethonium chloride 28219-61-6,
Bacdanol 42865-96-3 43052-87-5, α-Damascone 55965-84-9, Kathon
65405-77-8, cis-3-Hexenyl salicylate 67801-20-1 88154-26-1
88154-27-2D, derivs. 99452-55-8 102550-69-6, Ethylene
bis(3,5-dimethylphenyl biguanide) 103044-29-7 103276-74-0
104396-90-9 106392-12-5, Pluronic 110617-70-4,
tetronic 901 112948-99-9 113795-85-0 113795-87-2
114598-63-9 193980-63-1, Cetalox 217651-11-1 217651-12-2
217651-13-3 217651-14-4 217651-15-5 217651-16-6 217651-17-7
217651-18-8 217651-19-9 217651-20-2 217651-21-3 217651-22-4
217651-23-5 217651-24-6 217651-25-7 217651-26-8 238079-87-3,
Herbavert 358336-43-3
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)
(uncomplexed cyclodextrin compns. for odor control)

L15 ANSWER 29 OF 35 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2000:725436 CAPLUS <<LOGINID::20070205>>
DOCUMENT NUMBER: 133:301171
TITLE: Compositions and methods for improved delivery of ionizable hydrophobic therapeutic agents
INVENTOR(S): Chen, Feng-jing; Patel, Manesh V.
PATENT ASSIGNEE(S): Lipocine, Inc., USA
SOURCE: PCT Int. Appl., 99 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000059475	A1	20001012	WO 2000-US7342	20000316
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6383471	B1	20020507	US 1999-287043	19990406
CA 2366702	A1	20001012	CA 2000-2366702	20000316
EP 1165048	A1	20020102	EP 2000-916547	20000316
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				

PRIORITY APPLN. INFO.: US 1999-287043 A 19990406
WO 2000-US7342 W 20000316
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS

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cyclodextrin

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 50-06-6, Phenobarbital, biological studies 50-21-5, biological studies 50-21-5D, Lactic acid, glycerides 50-44-2, Mercaptopurine 50-48-6, Amitriptyline 50-52-2, Thioridazine 50-53-3, Chlorpromazine, biological studies 50-55-5, Reserpine 50-78-2 50-81-7, Ascorbic acid, biological studies 51-48-9, Levothyroxine, biological studies 51-52-5, Propylthiouracil 51-55-8, Atropine, biological studies 51-64-9, Dexamphetamine 52-86-8, Haloperidol 53-86-1, Indomethacin 54-05-7, Chloroquine 54-11-5, Nicotine 54-31-9 56-54-2, Quinidine 57-10-3, Palmitic acid, biological studies 57-11-4, Stearic acid, biological studies 57-22-7, Vincristine 57-27-2, Morphine, biological studies 57-41-0, Phenytoin 57-43-2, Amylobarbital 57-44-3, Barbital 57-47-6, Physostigmine 57-66-9, Probenecid 57-88-5, Cholesterol, biological studies 58-14-0, Pyrimethamine 58-25-3, Chlordiazepoxide 58-32-2, Dipyridamole 58-38-8, Prochlorperazine 58-39-9, Perphenazine 58-54-8, Ethacrynic acid 58-73-1, Diphenhydramine 58-94-6, Chlorothiazide 59-05-2, Methotrexate 59-66-5, Acetazolamide 59-87-0, Nitrofurazone 59-96-1, Phenoxybenzamine 61-56-3, Sulthiame 61-68-7, Mefenamic acid 61-72-3, Cloxacillin 64-18-6, Formic acid, biological studies 64-19-7, Acetic acid, biological studies 64-77-7, Tolbutamide 65-85-0, Benzoic acid, biological studies 66-76-2, Dicumarol 66-79-5, Oxacillin 67-20-9, Nitrofurantoin 68-04-2, Sodium citrate 68-11-1, Thioglycolic acid, biological studies 68-35-9, Sulfadiazine 69-23-8, Fluphenazine 69-72-7, biological studies 69-93-2, Uric acid, biological studies 72-44-6, Methaqualone 72-69-5, Nortriptyline 74-55-5, Ethambutol 75-75-2, Methanesulfonic acid 76-57-3, Codeine 76-74-4, Pentobarbital 76-99-3, Methadone 77-28-1, Butobarbital 77-36-1, Chlorthalidone 77-86-1, Tromethamine 77-92-9, biological studies 79-09-4, Propanoic acid, biological studies 79-10-7, Acrylic acid, biological studies 82-92-8, Cyclizine 83-68-1, Vitamin K6 83-69-2, Vitamin K7 83-70-5, Vitamin K5 83-89-6, Mepacrine 86-21-5, Pheniramine 86-22-6, Brompheniramine 86-35-1, Ethotoin 86-42-0, Amodiaquine 87-69-4, biological studies 89-57-6, Mesalamine 89-65-6, Isoascorbic acid 90-82-4, Pseudoephedrine 90-84-6, Diethylpropion 94-20-2, Chlorpropamide 97-23-4, Dichlorophen 99-66-1, Valproic acid 101-31-5, Hyoscyamine 102-71-6, biological studies 104-15-4, p-Toluenesulfonic acid, biological studies 107-15-3, 1,2-Ethanediamine, biological studies 107-92-6, Butyric acid, biological studies 110-15-6, Butanedioic acid, biological studies 110-16-7, 2-Butenedioic acid (2Z)-, biological studies 110-17-8, Fumaric acid, biological studies 110-27-0, Isopropyl myristate 111-03-5, Glyceryl monooleate 111-62-6, Ethyl oleate 111-90-0, Transcutol 112-80-1, Oleic acid, biological studies 113-15-5, Ergotamine 113-45-1, Methylphenidate 113-59-7, Chlorprothixene 113-92-8 114-07-8, Erythromycin 115-38-8, Methylphenobarbital 117-89-5, Trifluoperazine 121-44-8, biological studies 122-09-8, Phentermine 122-20-3, Triisopropanolamine 124-04-9, Hexanedioic acid, biological studies 125-28-0, Dihydrocodeine 125-53-1, Oxyphencyclimine 125-84-8, Aminoglutethimide 127-09-3, Sodium acetate 127-33-3, Demeclocycline 127-69-5, Sulfafurazole 127-71-9, Sulfabenzamide 127-79-7, Sulfamerazine 128-13-2, Ursodeoxycholic acid 128-37-0, Butylated hydroxytoluene, biological studies 129-03-3, Cyproheptadine 129-20-4, Oxyphenbutazone 130-95-0, Quinine 132-17-2, Benztropine 138-36-3, p-Bromophenylsulfonic acid 139-33-3, Edetate disodium 141-43-5, biological studies 142-18-7, Glyceryl monolaurate 142-91-6, Isopropyl palmitate 143-07-7, Lauric acid, biological studies 144-11-6, Benzhexol 144-55-8, Sodium hydrogen carbonate, biological studies 144-62-7,

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Ethanedioic acid, biological studies 144-80-9, Sulfacetamide 144-83-2, Sulfapyridine 145-42-6, Taurocholic acid, sodium salt 146-22-5, Nitrazepam 146-54-3, Fluopromazine 148-79-8, Thiabendazole 151-21-3, Sodium dodecyl sulfate, biological studies 154-42-7, Thioguanine 190-39-6, Bisanthene 288-14-2, Isoxazole 298-57-7, Cinnarizine 299-42-3, Ephedrine 300-62-9, Amphetamine 302-79-4, Tretinoin 305-03-3, Chlorambucil 321-64-2, Tacrine 359-83-1, Pentazocine 361-37-5, Methysergide 364-62-5, Metoclopramide 389-08-2 396-01-0, Triamterene 404-86-4, Capsaicin 437-38-7, Fentanyl 439-14-5, Diazepam 442-52-4, Clemizole 443-48-1, Metronidazole 446-86-6, Azathioprine 458-24-2, Fenfluramine 463-79-6, Carbonic acid, biological studies 471-34-1, Calcium carbonate, biological studies 486-16-8, Carbinoxamine 500-92-5, Proguanil 511-12-6, Dihydroergotamine 514-65-8, Biperiden 519-23-3, Ellipticine 522-00-9, Ethopropazine 523-87-5, Dimenhydrinate 525-66-6 526-95-4, D-Gluconic acid 536-33-4, Ethionamide 537-21-3, Chlorproguanil 544-35-4, Ethyl linoleate 544-63-8, Myristic acid, biological studies 548-73-2, Droperidol 561-27-3, Diamorphine 564-25-0, Doxycycline 569-65-3, Meclozine 577-11-7, Docusate sodium 599-79-1, Sulfasalazine 603-50-9, Bisacodyl 604-75-1, Oxazepam 631-61-8, Ammonium Acetate 644-62-2, Meclofenamic acid 657-24-9, Metformin 668-94-0, 4,5-Diphenylimidazole 671-16-9, Procarbazine 723-46-6, Sulfamethoxazole 738-70-5, Trimethoprim 739-71-9, Trimipramine 745-65-3, Alprostadil 768-94-5, Amantadine 846-49-1, Lorazepam 846-50-4, Temazepam 848-75-9, Lormetazepam 865-21-4, Vinblastine 911-45-5, Clomiphene 915-30-0, Diphenoxylate 961-71-7, Phenbenzamine 968-81-0, Acetohexamide 1134-47-0, Baclofen 1156-19-0, Tolazamide 1309-42-8, Magnesium hydroxide 1310-58-3, Potassium hydroxide, biological studies 1310-73-2, Sodium hydroxide, biological studies 1327-43-1, Magnesium aluminum silicate 1330-80-9, Propylene glycol oleate 1333-28-4, Undecenoic acid 1335-30-4, Aluminum silicate 1336-21-6, Ammonium hydroxide 1338-39-2, Sorbitan monolaurate 1338-41-6, Sorbitan monostearate 1338-43-8, Sorbitan monooleate 1400-61-9, Nystatin 1404-90-6, Vancomycin 1406-05-9, Penicillin 1508-75-4, Tropicamide 1553-60-2, Ibufenac 1622-61-3, Clonazepam 1622-62-4, Flunitrazepam 1812-30-2, Bromazepam 1951-25-3, Amiodarone 1972-08-3, Dronabinol 2022-85-7, Flucytosine 2030-63-9, Clofazimine 2062-78-4, Pimozide 2078-54-8, Propofol 2447-57-6, Sulfadoxine 2487-39-0, Vitamin K-S (II) 2515-61-9, 1,5-Diphenylpyrazoline 2609-46-3, Amiloride 2709-56-0, Flupentixol 2898-12-6, Medazepam
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(pharmaceutical compns. containing hydrophobic therapeutic agents and carriers containing ionizing agents and surfactants and triglycerides)

IT 50-70-4, Sorbitol, biological studies 56-81-5, 1,2,3-Propanetriol, biological studies 57-55-6, 1,2-Propanediol, biological studies 64-17-5, Ethanol, biological studies 67-63-0, Isopropanol, biological studies 69-65-8, D-Mannitol 71-36-3, Butanol, biological studies 77-89-4, Acetyl triethylcitrate 77-90-7, Acetyl tributyl citrate 77-93-0, Triethylcitrate 77-94-1, Tributylcitrate 100-51-6, Benzenemethanol, biological studies 102-76-1, Triacetin 105-37-3, Ethyl propionate 105-54-4, Ethyl butyrate 105-60-2, biological studies 106-32-1, Ethyl caprylate 107-21-1, 1,2-Ethanediol, biological studies 115-77-5, biological studies 127-19-5, Dimethylacetamide 502-44-3, 2-Oxepanone 542-28-9, δ-Valerolactone 616-45-5, 2-Pyrrolidone 623-84-7, Propylene glycol diacetate 675-20-7, 2-Piperidone 872-50-4, N-Methylpyrrolidone, biological studies 1331-12-0, Propylene glycol monoacetate 2687-91-4, N-Ethylpyrrolidone 2687-94-7 2687-96-9

3068-88-0, β-Butyrolactone 3445-11-2 9002-89-5, Polyvinyl alcohol
9003-39-8, Polyvinylpyrrolidone 9004-34-6D, Cellulose, derivs.,
biological studies 9004-65-3, Hydroxypropyl methylcellulose 9050-36-6,
Maltodextrin 12619-70-4D, Cyclodextrin, derivs.
25265-75-2, Butanediol 25322-68-3 25322-69-4, Polypropylene glycol
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(solubilizer; pharmaceutical compns. containing hydrophobic therapeutic agents and carriers containing ionizing agents and surfactants and triglycerides)

L15 ANSWER 30 OF 35 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2000:7245 CAPLUS <<LOGINID::20070205>>
DOCUMENT NUMBER: 132:127242
TITLE: Solubilization and removal of residual trichloroethene from porous media: comparison of several solubilization agents
AUTHOR(S): Boving, T. B.; Brusseau, M. L.
CORPORATE SOURCE: Hydrology and Water Resources Department, University of Arizona, Tucson, AZ, 85711, USA
SOURCE: Journal of Contaminant Hydrology (2000), 42(1), 51-67
CODEN: JCOHE6; ISSN: 0169-7722
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB Development of improved methods to remediate polluted subsurface systems has emerged as a significant environmental priority. One technol. that appears to have considerable promise involves the use of solubilization-enhancing agents, such as surfactants, co-solvents, dissolved organic matter (DOM), and complexing agents, to promote removal of immiscible-liquid and sorbed-phase organic pollutants. The use of 6 flushing agents, i.e., 2 anionic surfactants, 2 complexing agents (cyclodextrins), a humic acid, and an alc., to solubilize and remove residual-phase immiscible liquid from porous media was studied. Batch expts. which measured the degree of trichloroethene (TCE) solubilization induced by these agents showed that TCE solubility was enhanced from 3 to 57 times, depending on the flushing agent. Column expts. compared water and agent-enhanced flushing of Borden sand containing residual TCE saturations. As expected, the total flushing volume necessary to remove residual saturation was reduced substantially in the presence of all applied agents. The relative effectiveness of the agents varied, based on the evaluation method. On a mass-efficiency basis, SDS outperformed all other agents, whereas DOM provided the best performance on a molar-efficiency basis.

IT 64-17-5, Ethanol, processes 151-21-3, Sodium dodecyl sulfate, processes 7732-18-5, Water, processes 55478-76-7 107745-73-3 157710-33-3, Dowfax 8390
RL: MOA (Modifier or additive use); PEP (Physical, engineering or chemical process); PROC (Process); USES (Uses)
(solubilization and removal of residual trichloroethene from porous media via flushing with solubilization agents)

L15 ANSWER 31 OF 35 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1999:708863 CAPLUS <<LOGINID::20070205>>
DOCUMENT NUMBER: 131:338631
TITLE: Improved uncomplexed cyclodextrin compositions for

cyclodextrin

odor and wrinkle control of fabrics

INVENTOR(S): Woo, Ricky Ah-ma; Trinh, Toan; Cobb, Daniel Scott; Schneiderman, Eva; Wolff, Ann Margaret; Ward, Thomas Edward; Chung, Alex Haejoon; Burns, Anthony James; Campbell, William Tucker; Rosenbalm, Erin Lynn; Streutker, Alen David

PATENT ASSIGNEE(S): Procter & Gamble Co., USA

SOURCE: PCT Int. Appl., 68 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 15

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9955815	A1	19991104	WO 1998-US25797	19981208
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 5942217	A	19990824	US 1998-67243	19980427
US 5997759	A	19991207	US 1998-67239	19980427
US 6033679	A	20000307	US 1998-67639	19980427
US 6284231	B1	20010904	US 1998-67237	19980427
AU 9917111	A	19991116	AU 1999-17111	19981208
AU 740240	B2	20011101		
BR 9815837	A	20001226	BR 1998-15837	19981208
NZ 337497	A	20010629	NZ 1998-337497	19981208
ZA 9811264	A	19991027	ZA 1998-11264	19981209
ZA 9811265	A	19991027	ZA 1998-11265	19981209

PRIORITY APPLN. INFO.:

US 1998-67184	A	19980427
US 1998-67237	A	19980427
US 1998-67238	A	19980427
US 1998-67239	A	19980427
US 1998-67243	A	19980427
US 1998-67249	A	19980427
US 1998-67387	A	19980427
US 1998-67639	A	19980427
US 1997-871042	A2	19970609
US 1997-871119	A2	19970609
US 1997-871339	B2	19970609
WO 1998-US25797	W	19981208

REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB A stable, aqueous odor-absorbing and controlling composition, preferably for use on inanimate surfaces, especially fabrics, is used in an aerosol container. The composition comprises .apprx.0.1-20% solubilized, water-soluble, uncomplexed cyclodextrin and ≥1 compound selected from (1) cyclodextrin compatible surfactant, (2) cyclodextrin compatible antimicrobial active, and (3) mixts. The composition also comprises hydrophilic perfume, optionally, low mol. weight polyols, metallic salts and enzymes to help control odor, and a humectant. Thus, an example composition contained hydroxypropyl

lc

β- cyclodextrin 1.0, Silwet L-7600 surfactant 0.1%, preservative 3 ppm, HCl, and the balance water.

IT Polysiloxanes, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(di-Me, 3-hydroxypropyl Me, ethers, with polyethylene glycol mono-Me ether, Silwet L-7602; uncomplexed cyclodextrin compns. for odor control of fabrics)

IT 58318-10-8, Dowfax 3b2 110617-70-4, Tetronic
RL: TEM (Technical or engineered material use); USES (Uses)
(surfactant; uncomplexed cyclodextrin compns. for odor control of fabrics)

IT 55-56-1, Chlorhexidine 56-81-5, 1,2,3-Propanetriol, uses 56-95-1, Chlorhexidine diacetate 57-55-6, 1,2-Propanediol, uses 107-21-1, 1,2-Ethanediol, uses 111-46-6, uses 121-54-0, Benzethonium chloride 123-03-5, Cetylpyridinium chloride 1715-30-6, 1,6-Bis-(2-ethylhexylbiguanidohexane)dihydrochloride 3697-42-5, Chlorhexidine dihydrochloride 4080-31-3, N-(3-Chloroallyl) hexaminium chloride 7585-39-9D, β- Cyclodextrin, Me derivs. 7585-39-9D, β- Cyclodextrin, hydroxypropyl derivs. 7646-85-7, Zinc chloride, uses 10016-20-3, α-Cyclodextrin 10016-20-3D, α- Cyclodextrin, Me derivs. 10016-20-3D, α- Cyclodextrin, hydroxypropyl derivs. 17465-86-0, γ-Cyclodextrin 25155-18-4, Methylbenzethonium chloride 25265-71-8, Dipropylene glycol 27154-83-2D, Diphenyl ether disulfonic acid, alkyl derivs. 32426-11-2, Bardac 2050 42865-96-3 88154-26-1 99452-55-8 102550-69-6, Ethylene bis(3,5-dimethylphenyl biguanide) 103044-29-7 103276-74-0 104396-90-9 106392-12-5, Ethylene oxide-propylene oxide block copolymer 112948-99-9 113795-85-0 113795-87-2 114598-63-9 118953-06-3 217651-11-1 217651-12-2 217651-13-3 217651-15-5 217651-16-6 217651-17-7 217651-18-8 217651-19-9 217651-20-2 217651-21-3 217651-22-4 217651-25-7 217651-26-8 247085-68-3 247085-69-4 247085-70-7 247085-72-9 249935-46-4, Barquat 4250
RL: TEM (Technical or engineered material use); USES (Uses)
(uncomplexed cyclodextrin compns. for odor control of fabrics)

L15 ANSWER 32 OF 35 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1999:708862 CAPLUS <<LOGINID::20070205>>
DOCUMENT NUMBER: 131:338630
TITLE: Improved uncomplexed cyclodextrin compositions for odor and wrinkle control of fabrics
INVENTOR(S): Woo, Ricky Ah-ma; Trinh, Toan; Cobb, Daniel Scott; Schneiderman, Eva; Wolff, Ann Margaret; Ward, Thomas Edward; Chung, Alex Haejoon; Burns, Anthony James; Campbell, William Tucker; Bolich, Raymond Edward, Jr.; Tordil, Helen Bernardo; Mermelstein, Robert; Peffly, Marjorie Mossman; Rosenbalm, Erin Lynn; Streutker, Alen David
PATENT ASSIGNEE(S): Procter & Gamble Co, USA
SOURCE: PCT Int. Appl., 84 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 15
PATENT INFORMATION:

cyclodextrin

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9955814	A1	19991104	WO 1998-US25796	19981208
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 5942217	A	19990824	US 1998-67243	19980427
US 5968404	A	19991019	US 1998-67182	19980427
US 6001343	A	19991214	US 1998-67240	19980427
US 6033679	A	20000307	US 1998-67639	19980427
US 6656923	B1	20031202	US 1998-67241	19980427
AU 9918046	A	19991116	AU 1999-18046	19981208
AU 740341	B2	20011101		
BR 9815835	A	20001226	BR 1998-15835	19981208
ZA 9811264	A	19991027	ZA 1998-11264	19981209
ZA 9811265	A	19991027	ZA 1998-11265	19981209

PRIORITY APPLN. INFO.:

US 1998-67182	A	19980427
US 1998-67184	A	19980427
US 1998-67240	A	19980427
US 1998-67241	A	19980427
US 1998-67243	A	19980427
US 1998-67385	A	19980427
US 1998-67387	A	19980427
US 1998-67639	A	19980427
US 1997-871042	A2	19970609
US 1997-871119	A2	19970609
US 1997-871576	A2	19970609
WO 1998-US25796	W	19981208

REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB A stable, aqueous odor-absorbing and wrinkle controlling composition, preferably
for use on inanimate surfaces, especially fabrics, used in an aerosol container.
The composition comprises .apprx.0.1-20% solubilized, water-soluble, uncomplexed
cyclodextrin and ≥1 ingredient to improve the performance of the composition selected from (1) cyclodextrin compatible surfactant, (2) cyclodextrin compatible antimicrobial active, and (3) mixts. The composition also comprises a wrinkle control agent which is fabric lubricant, shape retention polymer, hydrophilic plasticizer, Li salt, or mixts., hydrophilic perfume, optionally, low mol. weight polyols, metallic salts to help control odor, and a humectant. Thus, an example composition contained hydroxypropyl β- cyclodextrin 1.0, volatile silicone lubricant 0.5, Silwet L 7600 lubricant 0.5, propylene glycol plasticizer 0.06%, preservative, and the balance water.

IT Polysiloxanes, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(di-Me, 3-hydroxypropyl Me, ethers, with polyethylene glycol mono-Me ether, Silwet L-7602; uncomplexed cyclodextrin compns. for odor and wrinkle control of fabrics)

IT 55-56-1, Chlorhexidine 56-81-5, 1,2,3-Propanetriol, uses 57-55-6, 1,2-Propanediol, uses 107-21-1, 1,2-Ethanediol, uses 111-46-6,

Diethylene glycol, uses 121-54-0, Benzethonium chloride 123-03-5, Cetylpyridinium chloride 546-89-4, Lithium acetate 867-55-0, Lithium lactate 868-16-6, Lithium bitartrate, uses 868-17-7, Lithium tartrate, uses 1715-30-6, 1,6-Bis-(2-ethylhexylbiguanidohexane)dihydrochloride 4080-31-3, N-(3-Chloroallyl) hexaminium chloride 7447-41-8, Lithium chloride, uses 7550-35-8, Lithium bromide 7585-39-9D, β- Cyclodextrin, Me derivs. 7585-39-9D, β- Cyclodextrin, hydroxypropyl derivs. 9002-88-4D, Polyethylene, oxidized 10016-20-3, α-Cyclodextrin 10016-20-3D, α-Cyclodextrin, Me derivs. 10016-20-3D, α-Cyclodextrin, hydroxypropyl derivs. 10377-48-7, Lithium sulfate 17465-86-0, γ-Cyclodextrin 25155-18-4, Methylbenzethonium chloride 25265-71-8, Dipropylene glycol 30581-59-0, Copolymer 937 42865-96-3 88154-26-1 99452-55-8 102550-69-6, Ethylene bis(3,5-dimethylphenyl biguanide) 103044-29-7 103276-74-0 104396-90-9 106392-12-5, Ethylene oxide-propylene oxide block copolymer 112948-99-9 113795-85-0 113795-87-2 114598-63-9 118953-06-3 217651-11-1 217651-12-2 217651-13-3 217651-15-5 217651-16-6 217651-17-7 217651-18-8 217651-19-9 217651-20-2 217651-21-3 217651-22-4 217651-25-7 217651-26-8 247085-69-4 247085-70-7 247085-72-9
RL: TEM (Technical or engineered material use); USES (Uses)
(uncomplexed cyclodextrin compns. for odor and wrinkle control of fabrics)

L15 ANSWER 33 OF 35 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1999:670975 CAPLUS <<LOGINID::20070205>>
DOCUMENT NUMBER: 131:300557
TITLE: Uncomplexed cyclodextrin compositions for odor and wrinkle control
INVENTOR(S): Trinh, Toan; Bolich, Raymond Edward, Jr.; Tordil, Helen Bernardo; Mermelstein, Robert; Peffly, Marjorie Mossman; Woo, Ricky Ah-man; Cobb, Daniel Scott; Schneiderman, Eva; Wolff, Ann Margaret; Rosenbalm, Erin Lynn; Ward, Thomas Edward; Chung, Alex Haejoon; Burns, Anthony James; Campbell, William Tucker; Streutker, Alen David
PATENT ASSIGNEE(S): Procter & Gamble Co., USA
SOURCE: U.S., 30 pp., Cont.-in-part of U. S. Ser. No. 871,576.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 15
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5968404	A	19991019	US 1998-67182	19980427
CA 2293389	A1	19981217	CA 1998-2293389	19980609
WO 9856890	A1	19981217	WO 1998-US12160	19980609
W: CA, JP, MX				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 988364	A1	20000329	EP 1998-926562	19980609
EP 988364	B1	20050824		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				

cyclodextrin

JP 2002505720	T	20020219	JP 1999-503224	19980609
AT 302835	T	20050915	AT 1998-926562	19980609
ES 2248906	T3	20060316	ES 1998-926562	19980609
WO 9955814	A1	19991104	WO 1998-US25796	19981208
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9918046	A	19991116	AU 1999-18046	19981208
AU 740341	B2	20011101		
TR 200003126	T2	20010122	TR 2000-200003126	19981208

PRIORITY APPLN. INFO.:	US 1997-871576	A2 19970609
	US 1997-871042	A 19970609
	US 1997-871119	A 19970609
	US 1997-871339	A 19970609
	US 1998-67182	A 19980427
	US 1998-67184	A 19980427
	US 1998-67240	A 19980427
	US 1998-67241	A 19980427
	US 1998-67243	A 19980427
	US 1998-67385	A 19980427
	US 1998-67387	A 19980427
	US 1998-67639	A 19980427
	WO 1998-US12160	W 19980609
	WO 1998-US25796	W 19981208

REFERENCE COUNT: 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT Polysiloxanes, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(di-Me, 3-hydroxypropyl Me, ethers, with polyethylene glycol mono-Me ether, Silwet L-7602; uncomplexed cyclodextrin compns. for odor and wrinkle control)

IT 55-56-1, Chlorhexidine 56-81-5, 1,2,3-Propanetriol, uses 57-55-6, 1,2-Propanediol, uses 107-21-1, 1,2-Ethanediol, uses 111-46-6, uses 121-54-0, Benzethonium chloride 123-03-5, Cetylpyridinium chloride 546-89-4, Lithium acetate 867-55-0, Lithium lactate 868-16-6, Lithium bitartrate, uses 868-17-7, Lithium tartrate, uses 1715-30-6, 1,6-Bis-(2-ethylhexylbiguanidohexane)dihydrochloride 4080-31-3, N-(3-Chloroallyl) hexaminium chloride 7447-41-8, Lithium chloride, uses 7550-35-8, Lithium bromide 7585-39-9D, β-Cyclodextrin, Me derivs. 7585-39-9D, β-Cyclodextrin, hydroxypropyl derivs. 9002-88-4, Polyethylene 9005-25-8, Starch, uses 10016-20-3, α-Cyclodextrin 10016-20-3D, α- Cyclodextrin, Me derivs. 10016-20-3D, α- Cyclodextrin, hydroxypropyl derivs. 10377-48-7, Lithium sulfate 12619-70-4, Cyclodextrin 25155-18-4, Methylbenzethonium chloride 25265-71-8, Dipropylene glycol 27154-83-2D, Diphenyl ether disulfonic acid, alkyl derivs. 42865-96-3 88154-26-1 99452-55-8 102550-69-6, Ethylene bis(3,5-dimethylphenyl biguanide) 103044-29-7 103276-74-0 104396-90-9 106392-12-5, Ethylene oxide-propylene oxide block copolymer 112948-99-9 113795-85-0 113795-87-2 114598-63-9 118953-06-3 217651-11-1 217651-12-2 217651-13-3 217651-15-5 217651-16-6

lc

217651-17-7 217651-18-8 217651-19-9 217651-20-2 217651-21-3
217651-22-4 217651-25-7 217651-26-8 247085-68-3 247085-69-4
247085-70-7 247085-72-9
RL: TEM (Technical or engineered material use); USES (Uses)
(uncomplexed cyclodextrin compns. for odor and wrinkle control)

L15 ANSWER 34 OF 35 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1999:8094 CAPLUS <<LOGINID::20070205>>
DOCUMENT NUMBER: 130:68215
TITLE: Food cleaning compositions containing cyclodextrin
INVENTOR(S): Woo, Ricky Ah-Ma; Trinh, Toan; Cobb, Daniel Scott; Schneiderman, Eva; Wolff, Ann Margaret; Ward, Thomas Edward; Chung, Alex Haejoon; Roselle, Brian Joseph; Campbell, William Tucker; Sreutker, Alen David; Burns, Anthony James
PATENT ASSIGNEE(S): The Procter & Gamble Company, USA
SOURCE: PCT Int. Appl., 67 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 15
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9856889	A1	19981217	WO 1998-US12159	19980609
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5955093	A	19990921	US 1997-871119	19970609
CA 2293651	A1	19981217	CA 1998-2293651	19980609
AU 9879610	A	19981230	AU 1998-79610	19980609
BR 9810426	A	20000905	BR 1998-10426	19980609
TR 200000439	T2	20001121	TR 2000-200000439	19980609
HU 200100360	A2	20010730	HU 2001-360	19980609
EP 1124923	A1	20010822	EP 1998-930149	19980609
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
JP 2002504175	T	20020205	JP 1999-503223	19980609

PRIORITY APPLN. INFO.:
US 1997-871042 A 19970609
US 1997-871119 A 19970609
US 1997-871339 A 19970609
US 1997-871576 A 19970609
WO 1998-US12159 W 19980609

OTHER SOURCE(S): MARPAT 130:68215
REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT Polysiloxanes, uses
Polysiloxanes, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(polyoxyalkylene-, Silwet 7600; sprayable food cleaning compns. containing cyclodextrin, surfactants, and microbicides)

cyclodextrin

IT Polyoxyalkylenes, uses
Polyoxyalkylenes, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(polysiloxane-, Silwet 7600; sprayable food cleaning compns. containing cyclodextrin, surfactants, and microbicides)

IT 55-56-1, Chlorhexidine 121-54-0, Benzethonium chloride 123-03-5, Cetylpyridinium chloride 1715-30-6, 1,6-Bis(2-ethylhexylbiguanidohexane) dihydrochloride 25155-18-4, Methylbenzethonium chloride 32426-11-2, Bardac 2050 42865-96-3 88154-26-1 99452-55-8 102550-69-6, Ethylenebis(3,5-dimethylphenylbiguanide) 103044-28-6 103044-29-7 103276-74-0 104396-90-9 112948-99-9 113795-85-0 114598-63-9 118953-06-3 217651-11-1, 1,6-Bis(N1,N1'-phenyldiguanido-N5,N5')hexane) tetrahydrochloride 217651-13-3 217651-15-5 217651-16-6 217651-17-7 217651-18-8 217651-19-9 217651-20-2 217651-21-3 217651-22-4 217651-23-5 217651-25-7 217651-26-8
RL: MOA (Modifier or additive use); TEM (Technical or engineered material use); USES (Uses)
(microbicide; sprayable food cleaning compns. containing cyclodextrin, surfactants, and microbicides)

IT 7585-39-9, β-Cyclodextrin 7585-39-9D, β- Cyclodextrin , hydroxypropyl derivs. 9082-00-2, Ethylene oxide-propylene oxide copolymer glycerol ether 10016-20-3, α-Cyclodextrin 17465-86-0, γ-Cyclodextrin 52503-47-6 52624-57-4, Ethylene oxide-propylene oxide copolymer trimethylolpropane ether 106392-12-5, Pluronic L64
RL: TEM (Technical or engineered material use); USES (Uses)
(sprayable food cleaning compns. containing cyclodextrin, surfactants, and microbicides)

L15 ANSWER 35 OF 35 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1999:8093 CAPLUS <<LOGINID::20070205>>
DOCUMENT NUMBER: 130:68189
TITLE: Uncomplexed cyclodextrin compositions for odor control and refreshening of garments
INVENTOR(S): Woo, Ricky Ah-ma; Trinh, Toan; Cobb, Daniel Scott; Schneiderman, Eva; Wolff, Ann Margaret; Ward, Thomas Edward; Chung, Alex Haejoon; Reece, Steven; Rosenbalm, Erin Lynn
PATENT ASSIGNEE(S): The Procter & Gamble Company, USA
SOURCE: PCT Int. Appl., 70 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 15
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9856888	A1	19981217	WO 1998-US12154	19980609
W: CA, JP, MX				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 5955093	A	19990921	US 1997-871119	19970609
US 5942217	A	19990824	US 1998-67243	19980427
US 6033679	A	20000307	US 1998-67639	19980427
CA 2293371	A1	19981217	CA 1998-2293371	19980609

lc

CA 2293371	C	20020423			
EP 988365	A1	20000329	EP 1998-930147		19980609
EP 988365	B1	20050511			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI					
JP 2002504837	T	20020212	JP 1999-503219		19980609
AT 295406	T	20050515	AT 1998-930147		19980609
ES 2242999	T3	20051116	ES 1998-930147		19980609
ZA 9811264	A	19991027	ZA 1998-11264		19981209
ZA 9811265	A	19991027	ZA 1998-11265		19981209
PRIORITY APPLN. INFO.:			US 1997-871042	A	19970609
			US 1997-871119	A	19970609
			US 1997-871339	A	19970609
			US 1997-871576	A	19970609
			US 1998-67184	A	19980427
			US 1998-67243	A	19980427
			US 1998-67387	A	19980427
			US 1998-67639	A	19980427
			WO 1998-US12154	W	19980609

OTHER SOURCE(S): MARPAT 130:68189
REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT Surfactants
(anionic, also for odor control; uncomplexed cyclodextrin compns. for odor control and refreshening of garments)

IT Polysiloxanes, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(di-Me, 3-hydroxypropyl Me, ethers, with polyethylene glycol mono-Me ether, Silwet L 7602; uncomplexed cyclodextrin compns. for odor control and refreshening of garments)

IT Polyoxyalkylenes, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(di-Me, Me hydrogen polysiloxane-, Silwet L 7600; uncomplexed cyclodextrin compns. for odor control and refreshening of garments)

IT Polysiloxanes, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(di-Me, Me hydrogen, polyoxyalkylene-, Silwet L 7600; uncomplexed cyclodextrin compns. for odor control and refreshening of garments)

IT Polysiloxanes, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(di-Me, hydroxypropyl Me, ethers with polyoxyalkylene glycol mono-C1-3-alkyl ether, Silwet L 7604; uncomplexed cyclodextrin compns. for odor control and refreshening of garments)

IT Polysiloxanes, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(surfactant, Silwet L 7657; uncomplexed cyclodextrin compns. for odor control and refreshening of garments)

IT 55-56-1, Chlorhexidine 56-81-5, 1,2,3-Propanetriol, uses 56-95-1, Chlorhexidine diacetate 57-55-6, 1,2-Propanediol, uses 67-56-1D, Methanol, ethers with α- and β-cyclodextrins, uses 107-21-1, 1,2-Ethanediol, uses 111-46-6, Diethylene glycol, uses 121-54-0, Benzethonium chloride 123-03-5, Cetylpyridinium chloride 1715-30-6 3697-42-5, Chlorhexidine dihydrochloride 4080-31-3, N-(3-Chloroallyl)hexaminium chloride 7173-51-5, Bardac 22 7585-39-9, β-Cyclodextrin 7585-39-9D, β-Cyclodextrin, Me, Et, and hydroxyalkyl ethers 10016-20-3, α-Cyclodextrin 10016-20-3D,

cyclodextrin

α-Cyclodextrin, Me, Et, and hydroxyalkyl ethers 17465-86-0, γ-Cyclodextrin 25155-18-4, Methyl benzethonium chloride 25265-71-8, Dipropylene glycol 26264-14-2D, Propanediol, ethers with α- and β-cyclodextrins 32426-11-2, Bardac 2050 42865-96-3 88154-26-1 99452-55-8 102550-69-6 103044-28-6 103044-29-7 103276-74-0 104396-90-9 106392-12-5, Pluronic 110617-70-4, Tetronic 112948-99-9 113795-85-0 114598-63-9 118953-06-3 217651-11-1 217651-12-2 217651-13-3 217651-15-5 217651-16-6 217651-17-7 217651-18-8 217651-19-9 217651-20-2 217651-21-3 217651-22-4 217651-23-5 217651-25-7 217651-26-8
RL: TEM (Technical or engineered material use); USES (Uses)
(uncomplexed cyclodextrin compns. for odor control and refreshening of garments)

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(FILE 'HOME' ENTERED AT 12:26:04 ON 05 FEB 2007)

FILE 'CAPLUS' ENTERED AT 12:26:18 ON 05 FEB 2007
L1 1 SEA ABB=ON PLU=ON KAHALIDE

FILE 'REGISTRY' ENTERED AT 12:26:35 ON 05 FEB 2007
E KAHALIDE/CN
L2 1 SEA ABB=ON PLU=ON "KAHALALIDE S"/CN
D L2
E KALAHALIDE F/CN
E KAHALALIDE F/CN
L3 1 SEA ABB=ON PLU=ON "KAHALALIDE F"/CN
D L3

FILE 'REGISTRY' ENTERED AT 12:28:03 ON 05 FEB 2007
SET TERMSET E#
DEL SEL Y
SEL L3 1 RN
L4 1 SEA ABB=ON PLU=ON 149204-42-2/RN
SET TERMSET LOGIN

FILE 'CAPLUS' ENTERED AT 12:28:07 ON 05 FEB 2007
L5 61 SEA ABB=ON PLU=ON L4
SET NOTICE 1000 SEARCH
L6 11 SEA ABB=ON PLU=ON L5 AND (PSORIASIS OR HYPERPROLIFERAT? OR MITOTIC OR HYPERPLASIA OR DERMA? OR EPIDERM? OR SKIN OR BENIGN TUMO)
L7 24 SEA ABB=ON PLU=ON L5 AND (PSORIASIS OR HYPERPROLIFERAT? OR MITOTIC OR HYPERPLASIA OR DERMA? OR EPIDERM? OR SKIN OR TUMOR)
SET NOTICE LOGIN SEARCH
L8 2 SEA ABB=ON PLU=ON L5 (P) (PSORIASIS OR HYPERPROLIFERAT? OR MITOTIC OR HYPERPLASIA OR DERMA? OR EPIDERM? OR SKIN OR TUMOR)
D L8 IBIB KWIC 1-
L9 24 SEA ABB=ON PLU=ON L5 AND (PSORIASIS OR HYPERPROLIFERAT? OR MITOTIC OR HYPERPLASIA OR DERMA? OR EPIDERM? OR SKIN OR TUMOR)
D HSI FULL
L10 22 SEA ABB=ON PLU=ON L9 NOT L8
D L10 IBIB 1-

FILE 'CAPLUS' ENTERED AT 14:03:39 ON 05 FEB 2007

lc

cyclodextrin

L11 9214 SEA ABB=ON PLU=ON CYCLODEXTRIN (5A) (DERIVATIVE OR DERIVATIZE D OR METHYLATED OR HYDROXYPROPYL OR HYDROXYETHYL OR MALTOSE-BON DED OR CATIONIC OR CARBOXYMETHYL OR ANIONIC OR SULFATE OR SUCCINYLATE)

L12 231 SEA ABB=ON PLU=ON L11 AND (SODIUM DODECYL SULFATE OR SODIUM LAURATE OR LAURAMINE OXIDE OR CETYLPYRIDINIUM CHLORIDE OR LAURETH)

L13 141 SEA ABB=ON PLU=ON L11 (P) ((QUATERNIUM (3A) (8 OR 28 OR 27 OR 33 OR 62 OR 70 OR 72 OR 81 OR 82 OR 83 OR 84 OR 77 OR 53 OR 70)) OR SODIUM DODECYL SULFATE OR SODIUM LAURATE OR LAURAMINE OXIDE OR CETYLPYRIDINIUM CHLORIDE OR LAURETH)

L14 10 SEA ABB=ON PLU=ON L13 AND (PLURONIC OR POLOXAMER OR TETRONIC OR SILWET OR ALKYLDIPHEYLOXIDE DISULFONATE OR DOWFAX OR SORBITAN FATTY ACID ESTER OR SORBITAN TRIPAMITATEOR SORBITAN TRIOLEATE OR SORBITAN TALLOW FATTY ACID TRIESTER OR GLYCEROL MONOSTEARATE OR GLYCERYL PALMITATE OR GLYCERYL MONOLAURATE)
D L14 IBIB KWIC 1-

L15 35 SEA ABB=ON PLU=ON L12 AND (PLURONIC OR POLOXAMER OR TETRONIC OR SILWET OR ALKYLDIPHEYLOXIDE DISULFONATE OR DOWFAX OR SORBITAN FATTY ACID ESTER OR SORBITAN TRIPAMITATEOR SORBITAN TRIOLEATE OR SORBITAN TALLOW FATTY ACID TRIESTER OR GLYCEROL MONOSTEARATE OR GLYCERYL PALMITATE OR GLYCERYL MONOLAURATE)
D L15 IBIB KWIC 1-